NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 17-05-22

Item No	Discription of Item	Detailed Measurements No	Length	Breadth	Depth	Qty	Unit
2	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Toilet						
	Vivekananda Park						
	Footing	8	2.00	2.00	1.65	52.80	
	Foundation	2	5.50	1.00	1.20	13.20	
		2	5.50	1.00	1.20	13.20	
	Deo Marvel Park						
	For Grill Work						
	Northern Side						
	Ch:46.80m to 60.90m	1	14.10	1.00	0.60	8.46	
					Present Qty	**87.66**	**Cum**
					Qty Paid In 2nd Bill	**111.78**	**Cum**
					Total Qty	**199.44**	**Cum**
					Qty Deduct In 2nd Bill	**111.78**	**Cum**
					Qty Payable In 3rd Bill	**87.66**	**Cum**
					Upto 125%	**28.22**	**Cum**
					Above 125%	**59.44**	**Cum**

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 20-05-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Deo Marvel Park						
	For Play Ground						
	Ch:0.00m to 30.00m	1	30.00	20.00	0.35	210.00	
	Ch:30.00m to 52.00m	1	22.00	20.00	0.35	154.00	
						364.00	Cum
					Present Qty	**364.00**	**Cum**
					Qty Paid In 2nd Bill	**1442.05**	**Cum**
					Total Qty	**1806.05**	**Cum**
					Qty Deduct In 2nd Bill	**1442.05**	**Cum**
					Qty Payable In 3rd Bill	**364.00**	**Cum**
					Upto 125%	**314.21**	**Cum**
					Above 125%	**49.79**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

Contractor

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Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

Asst. Executive Engineer

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Pre-Measurement : 21-05-22, 30-05-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
19	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Deo Marvel Park						
	For Pathway						
	Southern Side						
	Ch:0.00m to 29.80m	1	29.80	2.15	0.15	9.61	
	Western Side						
	Ch:0.00m to 7.40m	1	7.40	2.10	0.15	2.33	
	Ch:7.40m to 9.90m	1	2.50	2.30	0.15	0.86	
	Ch:9.90m to 39.90m	1	30.00	2.30	0.15	10.35	
	Ch:39.90m to 50.90m	1	11.00	2.30	0.15	3.80	
	Northern Side						
	Ch:0.00m to 30.00m	1	30.00	2.30	0.15	10.35	
	Ch:30.00m to 44.30m	1	14.30	2.30	0.15	4.93	
	Eastern Side						
	Ch:0.00m to 30.00m	1	30.00	2.30	0.15	10.38	
	Ch:30.00m to 34.40m	1	4.40	2.30	0.15	1.52	
	Ch:34.40m to 41.90m	1	7.50	2.80	0.15	3.15	
	Gate Entrance						
	Ch:0.00m to 6.20m	1	6.20	5.80	0.15	5.39	
	Southern Side						
	Ch:0.00m to 2.20m	1	2.20	2.10	0.15	0.69	
	New Drain						
	Southern Side						
	Ch:0.00m to 6.00m	1	6.00	1.00	0.15	0.90	
	Deo Marvel Park						
	Compound Wall						
	North Side						
	Ch:0.00m to 30.00m	1	30.00	0.70	0.15	3.15	

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67.39

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Project Division
Yelahanka Zone
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Contractor

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Consultant

Asst. Engineer

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Project Division

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:50.00m to 52.00m	1	22.00	0.70	0.15	2.31	
	Benches Platform						
	Deo Marvel Layout						
	Norhern Side						
	Platform A to E	5	2.10	1.20	0.15	1.89	
	Western Side						
	Platform F	1	3.75	3.70	0.15	2.08	
	Platform G To J	4	2.10	1.50	0.15	1.89	
	Gym platform						
	Ch:0.00m to 17.00m	1	17.00	5.70	0.15	14.54	
	Vivekananda Park						
	Gym Platform-1	1	5.00	2.60	0.15	1.95	
	Gym Platform-2	1	15.50	4.60	0.15	10.70	
	Gazib platform Area						
	Area of hexagon=(S Squareroot S2)/2	(3*1.73*3.3*3.3)/2			0.15	4.24	
	Benches Platform						
		7	2.10	1.50	0.15	3.31	
		3	2.10	1.20	0.15	1.13	
	Shankar Nag Park						
	Ch:0.00m to 13.50m	1	13.50	10.00	0.15	20.25	
	For Kerb Stone						
	Ch:0.00m to 7.10m	1	7.10	0.20	0.10	0.14	
	Shoulder Drain						
	Ch:0.00m to 1.10m	2	1.10	0.20	0.10	0.04	
	For Steps	4	0.45	0.20	0.10	0.04	
	Pole Surrounding	4	0.45	0.20	0.10	0.04	
	Surrounding	4	0.45	0.20	0.10	0.04	
	Benches Platform						
	Vivekananda Park						
		10	2.10	0.20	0.10	0.42	
		10	1.50	0.20	0.10	0.30	
	Norhern Side						
	Platform A To E	5	2.20	0.20	0.10	0.22	
		10	1.40	0.20	0.10	0.28	
	Western Side						
	Platform F	2	3.80	0.20	0.10	0.15	
	Platform G To J	8	1.80	0.20	0.10	0.29	
	Platform F To J	1	21.40	0.20	0.10	0.43	
	Gym Platform						
	Ch:0.00m to 17.00m	1	17.00	0.20	0.10	0.34	
	Ch:0.00m to 5.90m	1	5.90	0.20	0.10	0.12	
	Ramp Concrete						

134.51

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Project Division
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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	7.10	2.50	0.15	2.66	
					Present Qty	137.17	Cum
					Qty Paid In 2nd Bill	231.18	Cum
					Total Qty	368.36	Cum
					Qty Deduct In 2nd Bill	231.18	Cum
					Qty Payable In 3rd Bill	137.17	Cum
					Upto 125%	53.97	Cum
					Above 125%	83.21	Cum

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Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 27-05-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
21	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	1st Step						
	Deo Marvel Park						
	Compound Wall						
	North Side						
	Ch:0.00m to 30.00m	1	30.00	0.60	0.60	10.80	
	Ch:30.00m to 52.00m	1	22.00	0.60	0.60	7.92	
	2nd Step						
	Deo Marvel Park						
	Compound Wall						
	North Side						
	Ch:0.00m to 30.00m	1	30.00	0.45	0.30	4.05	
	Ch:30.00m to 52.00m	1	22.00	0.45	0.30	2.97	
	Toilet						
	1st Step						
	Vivekananda Park						
	Foundation	2	5.50	0.70	0.65	5.01	
		2	5.50	0.70	0.65	5.01	
	2nd Step						
	Vivekananda Park						
	Foundation	2	5.50	0.45	0.45	2.23	
		2	5.50	0.45	0.45	2.23	
					Present Qty	**40.21**	**Cum**
					Qty Paid In 2nd Bill	**45.93**	**Cum**
					Total Qty	**86.13**	**Cum**
					Qty Deduct In 2nd Bill	**45.93**	**Cum**
					Qty Payable In 3rd Bill	**40.21**	**Cum**
					Above 125%	**40.21**	**Cum**

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Contractor | Consultant | Asst. Engineer | Asst. Executive Engineer

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 02-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
22	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Deo Marvel Park						
	Compound Wall						
	North Side						
		1	30.00	0.45	0.10	1.35	
		1	22.00	0.45	0.10	0.99	
	Toilet						
	Vivekananda Park						
	Foundation	2	5.50	0.45	0.10	0.50	
		2	5.50	0.45	0.10	0.50	
	Floor Concrete	1	5.50	5.50	0.10	3.03	
					Present Qty	**6.36**	**Cum**
					Qty Paid In 2nd Bill	**22.48**	**Cum**
					Total Qty	**28.83**	**Cum**
					Qty Deduct In 2nd Bill	**22.48**	**Cum**
					Qty Payable In 3rd Bill	**6.36**	**Cum**
					Upto 125%	**5.66**	**Cum**
					Above 125%	**0.69**	**Cum**

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Pre-Measurement : 30-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
25	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Deo Duo Marvel Park						
	Ramp Concrete					2	
		1	7.10	2.50	0.20	3.55	
	Toilet						
	Vivekananda Park						
	Footing Raft	8	1.50	1.50	0.30	5.40	
	Column upto Plinth	8	0.20	0.40	0.90	0.58	
					Present Qty	**9.53**	**Cum**
					Qty Paid In 2nd Bill	**0.00**	**Cum**
					Total Qty	**9.53**	**Cum**
					Qty Deduct In 2nd Bill	**0.00**	**Cum**
					Qty Payable In 3rd Bill	**9.53**	**Cum**
					Upto 125%	**3.69**	**Cum**
					Above 125%	**5.84**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

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Asst. Engineer

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 24-05-22

Detailed Measurements

Item No:	**26**									
Item Name:	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge									
	Dia of Bar in mm	**Side**	**Spacing of Bar**	**Nos**	**Length of Bar in mtr**	**Total Length of Bar in mtr**	**Type of Bar**	**Standard Weight per Meter in kgs**	**Weight of Steel in kgs**	**unit**
Vivekandha Park										
Toilet										
Lintel										
	12	2	150mm C/C	4	0.90	7.20	Main Bar	0.89	6.40	
	10	2	150mm C/C	6	0.75	9.00	Stirupps	0.62	5.56	
Plinth Beam Concrete										
	12	2	150mm C/C	4	5.50	44.00	Main Bar	0.89	39.11	
	10	2	150mm C/C	6	5.50	66.00	Stirupps	0.62	40.74	
Slab										
	12	2	150mm C/C	32	6.40	409.60	Main Bar	0.89	364.09	
	12	2	150mm C/C	28	6.10	341.60	Main Bar	0.89	303.64	
RCC Drain										
Deo Marvel Park										
Southern Side										
	12	1	115mm C/C	55	2.10	114.55	Main Bar	0.89	101.82	
	10	1	150mm C/C	14	6.00	84.00	Distribution	0.62	51.85	
							Total Quantity of Steel in Kg's		**913.21**	**kgs**
							Total Quantity of Steel in Tonne's		**0.91**	**Tonnes**
							Qty Paid In 2nd Bill		**0.53**	**Tonnes**
							Total Qty		**1.44**	**Tonnes**
							Qty Deduct In 2nd Bill		**0.53**	**Tonnes**
							Qty Payable In 3rd Bill		**0.91**	**Tonnes**
							Upto 125%		**0.15**	**Tonnes**
							Above 125%		**0.77**	**Tonnes**

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipment to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 23-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
29	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Toilet						
	Ceiling Plastering						
	Vivekananda Park						
	Roof Slab	1	6.40	6.10		39.04	
					Present Qty	**39.04**	**Sqm**
					Qty Paid In 2nd Bill	**15.75**	**Sqm**
					Total Qty	**54.79**	**Sqm**
					Qty Deduct In 2nd Bill	**15.75**	**Sqm**
					Qty Payable In 3rd Bill	**39.04**	**Sqm**
					Upto 125%	**4.01**	**Sqm**
					Above 125%	**35.03**	**Sqm**

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23/06/22

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipment to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 23-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
37	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary						
	Toilet						
	Vivekananda Park						
	Roof Slab	1	6.40	6.10		39.04	
					Present Qty	**39.04**	**Sqm**
					Qty Paid In 2nd Bill	**15.79**	**Sqm**
					Total Qty	**54.83**	**Sqm**
					Qty Deduct In 2nd Bill	**15.79**	**Sqm**
					Qty Payable In 3rd Bill	**39.04**	**Sqm**
					Upto 125%	**3.97**	**Sqm**
					Above 125%	**35.07**	**Sqm**

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Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 29-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
46	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications. - 160mm dia complete as per specifications and directions of the Engineer in charge.						
	Toilet						
	Vivekananda Park						
		1	41.00			41.00	
					Present Qty	**41.00**	**M**
					Qty Paid In 2nd Bill	**19.00**	**M**
					Total Qty	**60.00**	**M**
					Qty Deduct In 2nd Bill	**19.00**	**M**
					Qty Payable In 3rd Bill	**41.00**	**M**
					Upto 125%	**6.00**	**M**
					Above 125%	**35.00**	**M**

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments, Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 29-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
47	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes						
	Deo Marvel Park						
		8	6.00			48.00	
	Toilet						
	Vivekandha Park						
		16	6.00			96.00	
					Present Qty	**144.00**	**M**
					Qty Paid In 2nd Bill	**180.00**	**M**
					Total Qty	**324.00**	**M**
					Qty Deduct In 2nd Bill	**180.00**	**M**
					Qty Payable In 3rd Bill	**144.00**	**M**
					Above 125%	**144.00**	**M**

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

29/6

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipment to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 01-06-22 , 06-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
93	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	For Pathway						
	Deo Marvel Park						
	Southern Side						
	Ch:0.00m to 29.80m	1	29.80	2.15	0.25	16.02	
	Western Side						
	Ch:0.00m to 7.40m	1	7.40	2.10	0.25	3.89	
	Ch:7.40m to 9.90m	1	2.50	2.30	0.25	1.44	
	Ch:9.90m to 39.90m	1	30.00	2.30	0.25	17.25	
	Ch:39.90m to 50.90m	1	11.00	2.30	0.25	6.33	
	Northern Side						
	Ch:0.00m to 30.00m	1	30.00	2.30	0.25	17.25	
	Ch:30.00m to 44.30m	1	14.30	2.30	0.25	8.22	
	Eastern Side						
	Ch:0.00m to 30.00m	1	30.00	2.30	0.25	17.25	
	Ch:30.00m to 34.40m	1	4.40	2.30	0.25	2.53	
	Ch:34.40m to 41.90m	1	7.50	2.80	0.25	5.25	
	Gate Entrance						
	Ch:0.00m to 6.20m	1	6.20	5.80	0.25	8.99	
	Southern Side						
	Ch:0.00m to 2.20m	1	2.20	2.10	0.25	1.16	
	Benches Platform						
	Deo Marvel Layout						
	Norhern Side						
	Platform A to E	5	2.10	1.20	0.25	3.15	
	Western Side						
	Platform F	1	3.75	3.70	0.25	3.47	
	Platform G To J	4	2.10	1.50	0.25	3.15	
	Gym platform						
	Ch:0.00m to 17.00m	1	17.00	5.70	0.25	24.23	
	Vivekananda Park					139.56	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 5

Contractor

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Consultant

Asst. Engineer

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Asst. Executive Engineer
Project Division

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	Gym Platform-1	1	5.00	2.60	0.25	3.25	
	Gym Platform-2	1	15.50	4.60	0.25	17.83	
	Gazib platform Area						
	Area of hexagon=(S Squareroot S2)/2		(3*1.73*3.3*3.3)/2		0.25	7.06	
	Benches Platform						
		7	2.10	1.50	0.25	5.51	
		3	2.10	1.20	0.25	1.89	
	Shankar Nag Park						
	Ch:0.00m to 13.50m	1	13.50	10.00	0.25	33.75	
	For Kerb Stone						
	Ch:0.00m to 7.10m	1	7.10	0.20	0.25	0.36	
	Shoulder Drain						
	Ch:0.00m to 1.10m	2	1.10	0.20	0.25	0.11	
	For Steps	4	0.45	0.20	0.25	0.09	
	Pole Surrounding	4	0.45	0.20	0.25	0.09	
	Surrounding	4	0.45	0.20	0.25	0.09	
	Benches Platform						
	Vivekananda Park						
		10	2.10	0.20	0.25	1.05	
		10	1.50	0.20	0.25	0.75	
	Norhern Side						
	Platform A To E	5	2.20	0.20	0.25	0.55	
		10	1.40	0.20	0.25	0.70	
	Western Side						
	Platform F	2	3.80	0.20	0.25	0.38	
	Platform G To J	8	1.80	0.20	0.25	0.72	
	Platform F To J	1	21.40	0.20	0.25	1.07	
	Gym Platform						
	Ch:0.00m to 17.00m	1	17.00	0.20	0.25	0.85	
	Ch:0.00m to 5.90m	1	5.90	0.20	0.25	0.30	
					Present Qty	**215.95**	**Cum**
					Qty Paid In 2nd Bill	**961.06**	**Cum**
					Total Qty	**1177.01**	**Cum**
					Qty Deduct In 2nd Bill	**961.06**	**Cum**
					Qty Payable In 3rd Bill	**215.95**	**Cum**

Cr 139.56

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

SOCIUS ENGG. TECH. PVT. LTD. Bengaluru 560 010

Consultant

Asst. Engineer

06/06

Asst. Executive Engineer
Project Division
Yelahanka Zone

Asst. Executive Engineer

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipment, Jo Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Pre-Measurement : 07-06-22, 24-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
94	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Toilet						
	Vivekananda Park						
	Footing	8	2.00	2.00	0.15	4.80	
	Foundation	2	5.50	1.00	0.15	1.65	
		2	5.50	1.00	0.15	1.65	
	Floor Area	1	5.50	5.50	0.15	4.54	
	Vivekananda Park						
		2	5.50	3.00	0.20	6.60	
		2	5.50	3.00	0.20	6.60	
					Present Qty	**25.84**	**Cum**
					Qty Paid In 2nd Bill	**488.55**	**Cum**
					Total Qty	**514.39**	**Cum**
					Qty Deduct In 2nd Bill	**488.55**	**Cum**
					Qty Payable In 3rd Bill	**25.84**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

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Consultant

Asst. Engineer

24/6/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments 2. Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 31-03-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
99	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Deo Marvel Park						
	Compound Wall						
	North Side						
		1	30.00		1.50	45.00	
		1	22.00		1.50	33.00	
	Toilet						
	Vivekananda Park						
	Wall						
		3	5.50		3.00	49.50	
		2	5.50		3.00	33.00	
	Parapet Wall	2	5.50		0.90	9.90	
		2	5.50		0.90	9.90	
	Deduction						
	Door D	-2	0.90		2.10	-3.78	
	Door D1	-4	0.75		2.10	-6.30	
	Ventilator V	-2	3.15		0.50	-3.15	
	Ventilator V1	-2	0.60		0.50	-0.60	
	Ramp						
	Vivekananda Park						
		2	5.50		0.40	4.40	
		2	5.50		0.40	4.40	
					Present Qty	**175.27**	**Sqm**
					Qty Paid In 2nd Bill	**1392.38**	**Sqm**
					Total Qty	**1567.65**	**Sqm**
					Qty Deduct In 2nd Bill	**1392.38**	**Sqm**
					Qty Payable In 3rd Bill	**175.27**	**Sqm**

Asst Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

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31/03/22

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqip ents to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Measurement : 14-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
100	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.						
	3rd Bill						
	Deo Marvel Park						
	Compound Wall						
	North Side						
		1	30.00		1.50	45.00	
		1	22.00		1.50	33.00	
	Toilet						
	External Plastering						
	Vivekananda Park						
	Wall						
		2	5.50		2.90	31.90	
		2	5.50		2.90	31.90	
	Parapet Wall	4	5.50		0.90	19.80	
		4	5.50		0.90	19.80	
	Deduction						
	Door D	-2	0.90		2.10	-3.78	
	Ventilator V	-2	3.15		0.50	-3.15	
	Ventilator V1	-2	0.60		0.50	-0.60	
	Window	-2	1.20		1.00	-2.40	
					Present Qty	**171.47**	**Sqm**
					Qty Paid In 2nd Bill	**941.00**	**Sqm**
					Total Qty	**1112.47**	**Sqm**
					Qty Deduct In 2nd Bill	**941.00**	**Sqm**
					Qty Payable In 3rd Bill	**171.47**	**Sqm**

Asst. Executive Engineer
Project Division
Yelahanka Zone
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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqiµ Dents to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Pre-Measurement : 61-06-22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
124	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of the Engineer in charge.5km lead= 57+2.0x1.28x5 =69.80						
	3rd Bill						
	Deo Marvel Park						
	New Drain						
	Southern Side						
	Ch:0.00m to 6.00m	1	6.00	1.00	1.00	6.00	
					Present Qty	**6.00**	**Cum**
					Qty Paid In 2nd Bill	**754.72**	**Cum**
					Total Qty	**760.72**	**Cum**
					Qty Deduct In 2nd Bill	**754.72**	**Cum**
					Qty Payable In 3rd Bill	**6.00**	**Cum**
					Above 125%	**6.00**	**Cum**

Contractor

Consultant

Asst. Engineer

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BWP Bangalore - 92

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NAME OF WORK: Package 10. 1. Improvements to Vivekananda Stadium and providing indoor gym eqipments to Hoysala ground in ward no.03 and 04 in Yelahanaka Satelite Town Sub Division 2.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 3.Improvements to Park, Nisarga Park and Playground in Duomarvels Layout in Ward No.03 in Yelahanaka Satelite Town Sub Division 4.improvements to parks in ward No 4 in Yelahanka satellite town sub division

Date of Pre-Measurement : 02-07-22

Item No	Discription of Item	Detailed Measurements					
		No	Length	Breadth	Depth	Qty	Unit
125	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification and directions of the Engineer in charge.-WALL & Bottom thickness 15Cm.						
	3rd Bill						
	Deo Marvel Park						
	New Drain						
	Raft						
	Southern Side						
	Ch:0.00m to 6.00m	1	6.00	0.90	0.15	0.81	
	Wall						
	Southern Side						
	Ch:0.00m to 6.00m	2	6.00	0.15	0.60	1.08	
	Toilet						
	Vivekananda Park						
	Plinth Beam Concrete	2	5.50	0.20	0.40	0.88	
		2	5.50	0.20	0.40	0.88	
	Coloumns	8	0.20	0.40	2.90	1.86	
	Roof Beam	2	5.50	0.20	0.25	0.55	
		2	5.50	0.20	0.25	0.55	
	Roof Slab	1	6.40	6.10	0.20	7.81	
					Present Qty	**14.41**	**Cum**
					Qty Paid In 2nd Bill	**17.07**	**Cum**
					Total Qty	**31.48**	**Cum**
					Qty Deduct In 2nd Bill	**17.07**	**Cum**
					Qty Payable In 3rd Bill	**14.41**	**Cum**

Asst. Executive Engineer
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21/7/22

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